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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

Application Number 09/954,500  
Filing Date 17 September 2001  
First Named Inventor Alexander Straltsov  
Group Art Unit 1752  
Examiner Name Unknown  
Attorney Docket Number

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## U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	U.S. Classification (Primary Class/Subclass)
		Number	Kind Code <sup>2</sup> (if known)			
YCR		4,270,130		Houle et al.	05-26-1981	346/77E
		4,641,924		Nagae et al.	02-10-1987	350/339R
		4,847,138		Boylan et al.	07-11-1989	428/209
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## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
		Office <sup>2</sup>	Number <sup>2</sup>	Kind Code <sup>2</sup> (if known)				
YCR		EP	0 569 182	B1	AT&T Corporation	12-29-1997	5287427	
YCR		WO	93/16403	A1	British Telecommunications Public Limited Company	08-19-1993	US 6619673	
YCR		WO	97/32821	A1	Corning Incorporated	09-12-1997		
YCR		JP	11255536	A	Hirao	09-31-1999		x

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Signature

*Jeffrey C. Delia*

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 4

Application Number	09/954,500
Filing Date	17 September 2001
First Named Inventor	Alexander Strellsov
Group Art Unit	1752
Examiner Name	Unknown
Attorney Docket Number	

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## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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405		HPFS® Standard Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999.	
405		HPFS® Art Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999.	
405		HPFS® KrF Grade, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , Corning Incorporated, May 1999.	
405		Indigo -- DUV, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , May 2000.	
405		Indigo -- SLM, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , October 1999.	
405		Custom Lasers, Positive Light, <a href="http://www.poslight.com">www.poslight.com</a> , October 1999.	
405		Positive Light New Products, <a href="http://www.hpfs.corning.com">www.hpfs.corning.com</a> , September 21, 2000.	
405		Coherent, Innova Sabre FRED Technical Data, Frequency-Doubled Ion Laser System, copyright 1996, <a href="http://www.coherentinc.com">www.coherentinc.com</a>	
405		Coherent - Laser Applications - Lithography, <a href="http://www.coherentinc.com">www.coherentinc.com</a> , September 21, 2000.	
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405		CYMER®, Cymer, Products; Background, <a href="http://www.cymer.com">www.cymer.com</a> , September 21, 2000.	

Examiner Signature	<i>Chet C. H. Jr.</i>	Date Considered	11/23/02
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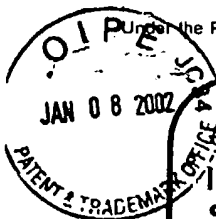
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>		Application Number	09/954,500
		Filing Date	17 September 2001
		First Named Inventor	Alexander Streltsov
		Group Art Unit	1752
		Examiner Name	Unknown
Sheet	4	of	4
		Attorney Docket Number	

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YCT		CYMER®, Cymer, Products; 248 nm KrF Product Family, <a href="http://www.cymer.com">www.cymer.com</a> , September 21, 2000.	
UOS		CYMER®, Cymer, Products; 193 nm ArF Product Family, <a href="http://www.cymer.com">www.cymer.com</a> , September 21, 2000.	
YCT		A. Nakajima, "Glass emerges as data-storage contender", Science & Technology.	

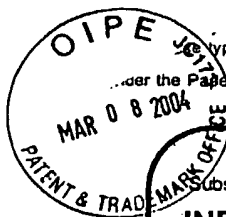
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Examiner Signature	<i>Yvette DL Jr</i>	Date Considered	5-14-03
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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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### Complete if Known

Application Number	09/954,500
Filing Date	17 September 2001
First Named Inventor	Alexander Streltsov
Group Art Unit	1752
Examiner Name	Unknown Y. Thoenen
Attorney Docket Number	

Sheet 2 of 4

### OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

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YCT		RR Krchnavek, GR Lalk, and DH Hartman, "Laser direct writing of channel waveguides using spin-on polymers", J. Appl. Phys. 66 (11), 1 December 1989, pp. 5156-5160.	
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YCT		NF Borelli, CM Smith, and DC Allan, "Excimer-laser-induced densification in binary silica glasses", Optics Letters, Vol. 24, No. 20, pp. 25-27.	
YCT		K. Miura, J. Qiu, H. Inouye, T. Mitsuyu, and K. Hirao, "Photowritten optical waveguides in various glasses with ultrashort pulse laser", Appl. Phys. Letter 71 (23), 8 December 1997, pp. 3329-3331.	
YCT		NF Borrelli, C. Smith, DC Allan, and TP Seward III, "Densification of fused silica under 193-nm excitation", Journal of Opt. Soc. Am. B, Vol. 14, No. 7, July 1997, pp. 1606-1615.	
YCT		GH Beall, "Industrial Applications of Silica", Reviews in Mineralogy, Vol. 29, pp. 469-505.	
		AM Streltsov, and NF Borrelli, "Fabrication and analysis of a directional coupler written in glass by nanosecond femtosecond laser pulses", Optics Letters, Vol. 26, No. 1, January 1, 2001, pp. 42-43.	
YCT		K. Hirao and K. Miura, Technical Digest International Workshop on Structure and Functional Optical Properties of Silica and Silica-Related Glasses, "Writing waveguides in silica-related glasses with femtosecond laser", July 10-11, 1997, pp. 103-105.	

Examiner Signature	<i>Zhette C. Streltsov</i>	Date Considered	5-14-04
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